Phuong-Trinh Bui

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2128078/publications.pdf

Version: 2024-02-01

12 papers	160 citations	1307594 7 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	151 citing authors

#	Article	IF	Citations
1	Effects of chloride ions on the durability and mechanical properties of sea sand concrete incorporating supplementary cementitious materials under an accelerated carbonation condition. Construction and Building Materials, 2021, 274, 122016.	7.2	35
2	Internal curing of Class-F fly-ash concrete using high-volume roof-tile waste aggregate. Materials and Structures/Materiaux Et Constructions, 2017, 50, 1.	3.1	32
3	A study on pozzolanic reaction of fly ash cement paste activated by an injection of alkali solution. Construction and Building Materials, 2015, 94, 28-34.	7.2	30
4	Effect of Sodium Sulfate Activator on Compressive Strength and Hydration of Fly-Ash Cement Pastes. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	14
5	Effect of internal alkali activation on pozzolanic reaction of low-calcium fly ash cement paste. Materials and Structures/Materiaux Et Constructions, 2016, 49, 3039-3053.	3.1	13
6	Long-term pozzolanic reaction of fly ash in hardened cement-based paste internally activated by natural injection of saturated Ca(OH)2 solution. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	13
7	Penetration of Moisture, CO₂, and Cl Ions in Concrete after Exposure to High Temperature. Journal of Advanced Concrete Technology, 2019, 17, 1-15.	1.8	8
8	Performance and Microstructural Evaluation of Rice Husk Ashâ€“Ground Granulated Blast Furnace Slagâ€“CFBC Fly Ash Mixtures Produced as an Eco-Cement. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	7
9	Effect of Internal Activation Using Porous Ceramic Aggregate on Hardness and Pore Structure of Fly Ash Cement Paste. Key Engineering Materials, 0, 711, 95-102.	0.4	3
10	Effects of chloride ion in sea sand on properties of fresh and hardened concrete incorporating supplementary cementitious materials. Journal of Sustainable Cement-Based Materials, 0, , 1-20.	3.1	2
11	Effect of ground rice husk ash on engineering properties and hydration products of SRC ecoâ€cement. Environmental Progress and Sustainable Energy, 0, , e13748.	2.3	0
12	Effects of Amounts and Moisture States of Clay-Brick Waste as Coarse Aggregate on Slump and Compressive Strength of Concrete. Lecture Notes in Civil Engineering, 2020, , 507-512.	0.4	0